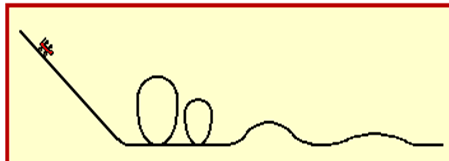
Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
Period: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Acceleration on a Rollercoaster

Look at the picture of the rollercoaster.



1. Use a + sign to label all locations with positive acceleration.
2. Use a – sign to label all locations with negative acceleration.
3. Use a \* to label all locations with acceleration due to a change in direction.
4. Use a 0 to label all locations with no acceleration.
5. On the back of this paper write 3-5 sentences telling which type of acceleration on a rollercoaster you think is the most fun and why.